

BOX SEQUENCE  
PATENT  
2750-0991P

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT(S): Nickolai ALEXANDROV et al.  
APPLICATION NO.: 09/621,630 GROUP: unassigned  
FILED: July 21, 2000 EXAMINER: unassigned  
FOR: SEQUENCE-DETERMINED DNA FRAGMENTS AND  
CORRESPONDING POLYPEPTIDES ENCODED THEREBY

AMENDMENT

Honorable Commissioner of Patents  
Washington, D.C. 20231

November 8, 2000

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed September 8, 2000, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS

Please remove the claims from the original specification of record, and insert them into the substitute specification immediately prior to the schematic which appears on page 889. Please renumber the pages of the claims consecutively beginning with page 884 of the substitute specification.



## REMARKS

### *Sequence Listing*

Enclosed herewith in full compliance to 37 C.F.R. §§1.821-1.825 is a Sequence Listing submitted on two (2) identical CD-Rs under 37 C.F.R. §1.821(c) in place of the paper copy. The computer readable form of the Sequence Listing is submitted herewith on one (1) additional CD-R as required by §1.821(e). These three (3) identical CD-R copies of the Sequence Listing, file “2750-0991P.ST25”, in no way introduce new matter into the specification.

### *Substitute Specification*

A substitute specification, excluding the claims, is being respectfully submitted under 37 C.F.R §1.125 (b). This substitute specification in no way introduces new matter into the application.

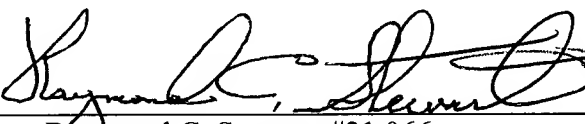
As required under 37 C.F.R. §1.125(b)(2), a marked-up copy of the substitute specification, excluding the claims, is enclosed herewith showing the matter being added to and the matter being deleted from the specification of record. Also enclosed herewith is a substitute specification, excluding the claims, required under 37 C.F.R. §1.125(c), submitted in a clean form without markings as to amended material.

The substitute specification, excluding the claims, is submitted to reference the sequences containing four or more amino acids disclosed in the specification by their SEQ ID NOS. Submitting a substitute specification, excluding the claims, gives the Patent Office the advantage of saving the time needed to enter the large volume of amendments in the specification and reducing the number of printing errors. No new matter is introduced by these amendments.



If the Primary Deposit Account No. 50-1055 is deficient and non-payment will result in a loss of rights, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,  
BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
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Attachments:      One (1) CD-R of computer readable form of the Sequence Listing  
                         Two (2) CD-Rs of the Sequence Listing in place of the Paper Copy  
                         Clean Form of Substitute Specification  
                         Marked-up Copy of Substitute Specification  
                         Copy of Notice to File Missing Parts of Nonprovisional Application

RCS/DRN/JRK